AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A warming device for fuel cell system having a fuel battery and a power storage device, comprising:

a first heating device that heats the power storage device;

a second heating device that heats the fuel battery by using electricity of the power storage device; and

a control device that controls the first and second heating devices, wherein the control device is configured to, in warming of the fuel cell system, first drive the first heating device to heat the power storage device to a preset temperature without driving the second heating device, and then drive the second heating device; wherein

the first heating device has a main heating body and an auxiliary heating body, wherein the main heating body heats the power storage device with the electricity of the power storage device, and wherein the auxiliary heating body heats the storage device by using energy other than the electricity of the power storage device.

Claim 2 (previously presented): The warming device according to claim 1, wherein the second heating device is arranged so as to heat part of the fuel battery, and wherein the control device is configured to cause the part of the fuel battery to start generating power after the second heating device heats the part of the fuel battery to a temperature that allows power generation.

Claim 3 (original): The warming device according to claim 2, wherein the fuel cell has a plurality of cell units that are independent from one another, and wherein, after one of the cell units reaches a temperature that allows power generation, the control device causes the one of the cells to start generating power.

Claim 4-5 (canceled):

Claim 6 (currently amended): The warming device according to claim [[5]] 1, wherein the power storage device is a nickel metal hydride battery, and wherein the auxiliary heating body is driven by a storage battery ~~the output property at~~ with a low temperature [[of]] power output which is better than that of the nickel metal hydride battery.

Claim 7 (original): The warming device according to claim 6, wherein the storage battery is a lead-acid battery.

Claim 8 (original): The warming device according to claim 7, wherein the fuel cell system is mounted on a vehicle, and wherein the lead-acid battery is also used as a power source for supplying power to electrical equipment of the vehicle.

Claim 9 (original): The warming device according to claim 1, further comprising a temperature detection device for detecting a temperature of the fuel battery, wherein the control device determines whether warming of the fuel cell system is required based on the temperature of the fuel battery detected by the temperature detection device.

Claim 10 (currently amended): A warming device for fuel cell system having a fuel battery and a power storage device, comprising:

a first temperature sensor that detects a temperature of the fuel battery;

a second temperature sensor that detects a temperature of the power storage device;

a first heating device that heats the power storage device;

a second heating device that heats the fuel battery by using electricity of the power storage device; and

a control device that controls the first and second heating devices, wherein the control device determines whether warming of the fuel cell system is required based on the temperature of the fuel battery detected by the first temperature sensor, wherein, when warming of the fuel cell system is required, the control device drives the first heating device to heat the power storage device without driving the second heating device, and wherein, when the temperature of the power storage device detected by the second temperature sensor reaches a preset temperature, the control device drives the second heating device to heat the fuel battery; wherein

the first heating device has a main heating body and an auxiliary heating body, wherein the main heating body heats the power storage device with the electricity of the power storage device, and wherein the auxiliary heating body heats the storage device by using energy other than the electricity of the power storage device.

Claim 11 (previously presented): The warming device according to claim 10, wherein the second heating device is arranged so as to heat part of the fuel battery, and wherein the control device is configured to cause the part of the fuel battery to start generating power after the second heating device heats the part of the fuel battery to a temperature that allows power generation.

Claim 12 (original): The warming device according to claim 11, wherein the fuel cell has a plurality of cell units that are independent from one another, and wherein, after one of the cell units reaches a temperature that allows power generation, the control device causes the one of the cells to start generating power.

Claim 13-14 (canceled):

Claim 15 (currently amended): The warming device according to claim [[14]] 10, wherein the power storage device is a nickel metal hydride battery, and wherein the auxiliary heating body is driven by a [[s]] storage battery ~~the output property at~~ with a low temperature [[of]] power output which is better than that of the nickel metal hydride battery.

Claim 16 (original): The warming device according to claim 15, wherein the storage battery is a lead-acid battery.

Claim 17 (previously presented): The warming device according to claim 16, wherein the fuel cell system is mounted on a vehicle, and wherein the lead-acid battery is also used as a power source for supplying power to electrical equipment of the vehicle.

Claim 18 (previously presented): A method for controlling a warming device for fuel cell system having a fuel battery and a power storage device, comprising:

heating the power storage device to a preset temperature by using a first heating device in warming of the fuel cell system; and

heating the fuel battery with a second heating device by using electricity of the power storage device only after a temperature of the power storage device reaches the preset temperature.

Claim 19 (currently amended): A fuel cell vehicle that has a fuel cell system having a fuel battery, a power storage device, and a warming device, wherein the warming device includes:

a first heating device that heats the power storage device;

a second heating device that heats the fuel battery by using electricity of the power storage device; and

a control device that controls the first and second heating devices, wherein the control device is configured to, in warming of the fuel cell system, first drive the first heating device to heat the power storage device to a preset temperature without driving the second heating device, and then drive the second heating device; wherein

the first heating device has a main heating body and an auxiliary heating body, wherein the main heating body heats the power storage device with the electricity of the power storage device, and wherein the auxiliary heating body heats the storage device by using energy other than the electricity of the power storage device.

Claim 20 (previously presented): The warming device according to claim 1, wherein the second heating device is mounted to the fuel battery to heat the fuel battery directly.

Claim 21 (currently amended): The method for controlling a warming device according to claim [[1]] 18, wherein ~~the control device starts the~~ warming of the fuel cell system starts when the temperature of the fuel battery is -10 °C or less.